

(1,1'-Biphenyl)-2,2'-diol  
1806-29-7 | DTXSID6051809

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.72	51.8	0.74	50.3	0.73	52.7

Model Results

Predicted value: 119 °C

Global applicability domain: Inside

Local applicability domain index: 8.24e-01

Confidence level: 6.27e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>(1,1'-Biphenyl)-2,2'-diol</div> <div>Measured: 109</div> <div>Predicted: 119</div>	<div>Image not found</div> <div>Biphenyl-2,5-diol</div> <div>Measured: 103</div> <div>Predicted: 117</div>	<div>Image not found</div> <div>1,4-Benzenediol, 2-(phenylmethyl)-</div> <div>Measured: 106</div> <div>Predicted: 117</div>
<div>Image not found</div> <div>Menadiol</div> <div>Measured: 169</div> <div>Predicted: 138</div>	<div>Image not found</div> <div>4,4'-Propane-1,1-diylldiphenol</div> <div>Measured: 132</div> <div>Predicted: 133</div>	